

**Digital Probe Thermometer
BG 363+**

Thank you for choosing this instrument from Blue Gizmo.

1. Before you use it

- Please be sure to read the instruction manual carefully.
- Following the instruction manual will prevent damage to the device and loss of your statutory rights arising from defects due to incorrect use. We shall not be liable for any damage occurring as a result of not following these instructions. Likewise, we take no responsibility for any incorrect readings and for any consequences which may result from them.
- Please take particular note of the safety advice!
- Please keep this instruction manual for future reference.

2. Field of operation

- Temperature measuring of liquids, pastes and semi-solid materials for household, business and hobby, also for food checks (according to HACCP).

3. For your safety

- The product is exclusively intended for the field of application described above. The product should only be used as described within these instructions.
- Unauthorised repairs, modifications or changes to the product are prohibited.
- This product is not to be used for medical purpose or for public information.

Caution! Risk of Injury:

- Keep this instrument and the battery out of reach of children.
- Be careful by handling with the probe. If you are not using the instrument, please always use the protective cap on the probe.
- Batteries must not be thrown into the fire, short-circuited, taken apart or recharged. Risk of explosion!
- Batteries can be fatal if swallowed. If battery has been swallowed, get medical assistance immediately.
- Batteries contain harmful acids. Low batteries should be changed as soon as possible to prevent damage caused by a leaking battery.
- Wear chemical-resistant protective gloves and glasses when handling leaked batteries.

Important information on product safety!

- Do not place the unit near extreme temperatures, vibration or shock.
- Only the probe is heat resistant until 250°C.
- The thermometer casing material can withstand temperatures up to 90°C.
- Never burn the probe directly over fire.
- Always keep the LCD and electronic module away from extreme/direct heat or cool. Always leave 1" (2.5cm) distance between the electronic module and the measuring object along the probe.
- Always use probe disinfectant wipes for hygienic cleaning.
- Not suitable for dishwasher and induction cooking.

4. Power On / Off

- Press the [ON-OFF] button to turn on.

5. MAX/MIN Function

- Press the [MAX/MIN] button for the MAX reading
- Press the button again for the MIN reading.
- Press the third time to back to normal reading.
- To reset the MAX, press the MAX/MIN button, MAX is displayed. Press and hold MAX/MIN button until "----" is displayed.
- To reset the MIN, press the MAX/MIN button twice, MIN is displayed. Press and hold MAX/MIN button until "----" is displayed.

Note: Reading will return back to normal reading within 10 seconds when there is no valid operation detected after the MAX and MIN value displayed

6. Unit Change °C/°F

- Press [°C / °F] button to change the temperature unit.

7. AUTO POWER OFF Function

- To turn off the auto power off function, press and hold the [MAX/MIN] button approximately 5 seconds and symbol [⊗] will display on LCD.
- To turn on the auto power off function, press and hold the [MAX/MIN] button approximately 5 seconds or till the symbol [⊗] disappear on the LCD.
- When the instrument is not in use, it will automatically switch off after approx. 10 minutes with the auto power off function is turning on.
- Put the protective cap over the probe.

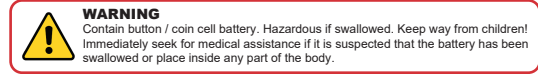
8. Self-Calibration Function

- It is recommended to recalibrate the thermometer before first use according to the ICE-WATER METHOD. To calibrate, insert the probe into a glass full of crushed ice and fill with distilled water to 1/2" below ice. Ice should not float. Immerse the thermometer stem into the mixture, avoiding contact with the sides of bottom of the glass. Once the thermometer reading is stable, press and hold the [CAL] button to automatically correct the temperature to 0°C, when the reading is between -1°C and +1°C. If the temperature is not between -1°C and +1°C, an error [ERR] will show on the display.

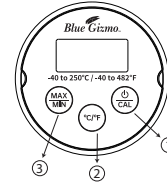
***Note: Reading offset only apply when the reading of the ice water is between -1°C and +1°C.*

9. Low Battery Detection

- Battery symbol will be displayed when the battery voltage is below 2.5V.
- Change the battery when the display become dim.
- Open the battery cover on the backside of the instrument, insert a new battery and close the cover.
- When replacing the battery, ensure the seal ring and screw are tighten fully.



10. Components



1. Power (On/Off) / CAL function button
2. Switchable °C/°F button
3. Min and Max temperature button

11. Waste Disposal

This product has been manufactured using high-grade materials and components which can be recycled and reused.



Never dispose empty batteries and rechargeable batteries in household waste. As a consumer, you are legally required to take them to your retail store or to appropriate collection sites depending to national or local regulations in order to protect the environment. The symbols for the heavy metals contained are: Cd=cadmium, Hg=mercury, Pb=lead.



This instrument is labelled in accordance with the EU Waste Electrical and Electronic Equipment Directive (WEEE). Please do not dispose of this instrument in household waste. The user is obligated to take end-of-life devices to a designated collection point for the disposal of electrical and electronic equipment, in order to ensure environmentally-compatible disposal.

12. Specifications

Measuring range temperature:	-40°C ... +250°C (-40°F...+482°F)
Accuracy:	±1°C @ 0°C...+100°C ±2°C @ < 0°C and +101°C to +200°C Otherwise ±3°C
Resolution:	0.1°C
Protection class:	IP X7
Power consumption:	Button cell battery 1 x CR2032
Probe Size:	Φ3.5 x 120mm (with Φ2.2 stepdown tapered tip)
Response Time:	6 seconds



BG363+ 电子探针温度计

感谢您选择 BLUE GIZMO 这款温度计。

1. 使用之前

- 请务必仔细阅读说明书。
- 按照使用说明书将防止产品损坏和因不正确使用而产生的法定权利损失。对于因不遵守这些说明而造成的错误使用, 以及由此产生的任何后果, 我们概不负责。
- 请特别注意安全建议!
- 请保留本说明书以供将来参考

2. 使用范围

- 本产品适用于液体、浆糊和半固体材料的温度测量, 并为食品安全所使用 (根据HACCP原则)。

3. 安全说明

- 本产品仅适用于上述描述的应用领域, 并按照本说明书中的描述使用。
- 禁止未经授权的修理、修改或更改本产品。
- 本产品不得用于医疗目的或公共信息。

注意! 受伤风险:

- 请将本温度计和电池放在儿童无法触及的地方。
- 请小心使用温度探头。当不使用温度计时, 请务必将探头上的保护盖盖好。
- 电池严禁丢弃至火中、短路、拆卸或充电, 以免发生爆炸!
- 如果误食电池可能致命, 请立即就医。
- 电池含有有害酸。应尽快更换低电量电池, 以防止泄漏电池造成的损坏。
- 处理泄漏电池时, 请戴化学耐腐蚀的保护手套和眼镜。

产品安全要点!

- 请勿将产品放置在极端温度、振动, 和受到冲击之处。
- 本产品只有探头可耐高温至 250° C。
- 温度计外壳材料耐温度为 90C。
- 切勿直接将探头放在火上燃烧/ 加热。
- 将电子显示屏远离极端/直接的热冷测量物, 并保持至少1英寸 (2.5厘米) 的距离。
- 使用消毒湿巾来清洁探头以保持卫生。
- 本产品不适用于洗碗机和电磁炉。

4. 开机 / 关机

- 按【ON-OFF】按键以便开机/关机。

5. MAX最高 / MIN最低值 功能

- 按【MAX/MIN】以便显示最高测量温度【MAX】
- 再次按该按键, 显示最低测量温度【MIN】
- 第三次按下按键 将返回正常读数。
- 要重置MAX最高值, 按下【MAX/MIN】, 显示MAX。按住【MAX / MIN】直到显示“----”。
- 要重置MIN最低值, 按两次【MAX/MIN】, 显示MIN。按住【MAX / MIN】按钮直到显示“----”。

注: 如果在显示最高/最低值后 10 秒内没有按键操作, 显示将返回标准模式, 显示正常温度。

6. 温度单位切换 ° C / ° F

- 按【° C / ° F】按键以便切换温度单位。

7. 自动关机功能

- 在标准模式下, 10 分钟内无按键操作, 温度计将自动关机。
- 如要关闭自动关机功能, 在标准模式下长按【MAX/MIN】约 5 秒, LCD 上将显示符号【x】。
- 要打开自动关机功能, 长按【MAX/MIN】约 5 秒或直至符号【x】在 LCD 上消失。
- 关机后, 将探头上的保护盖盖好。

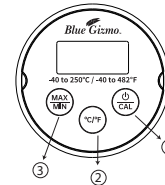
8. 自校准功能

- 建议在首次使用前可以根据冰点法 0° C 来校准温度计。
- 校准时, 需在保冰壶中装满碎冰, 碎冰需要注入蒸馏水至冰下方 1/2" 处。冰不应漂浮。
- 将温度计浸入已准备的冰水混合物, 避免接触保冰壶的侧面或底部。
- 一旦温度计显示稳定在 -1° C 至 +1° C 范围时, 长按【CAL】自动将温度校正到 0° C
- 若温度不在 -1° C 和 +1° C 范围时, 长按【CAL】时, 显示屏上将显示错误【ERR】。

9. 低电功能/更换电池

- 当电池电压低于 2.5V 左右时, LCD 将显示电池符号。
- 当显示变暗时请更换电池。
- 更换电池时, 打开温度计背面的电池盖, 更换新电池后并合上盖子, 及确保密封圈和螺丝完全拧紧。

10. 面板指示



1. 开机 / 关机 / 校准【ON-OFF / CAL】按键
2. 温度单位【° C / ° F】按键
3. 最高温度【MAX】和最低温度【MIN】按键

11. 废弃处理:

- 本产品采用高级材料和部件制造, 可进行回收和再利用。



请务必不要将废弃电池投放到家庭垃圾中。作为消费者, 您有责任将其送至根据国家或地方法规所适当的收集点, 以保护环境。重金属标志包括: Cd=镉、Hg=汞、Pb=铅。



本产品符合欧盟废弃电子电气设备指令【WEEE】的标签要求。请勿将本产品丢弃在家庭垃圾中。请务必将废弃产品送至指定的电子设备回收点, 以确保环保处理。

10. 产品细节

测温范围	-40°C ... +250°C (-40°F...+482°F)
精度	±1°C @ 0°C...+100°C ±2°C @ < 0°C and +101°C to +200°C ±3°C @ > 200 °C
分辨率	0.1°C
防护等级	IP X7
耗电量	1 x CR2032 纽扣电池
探头尺寸	120mm 长 x 直径 3.5mm (探头头部直径为 2.2mm)
反应时间	6 秒

